

### Interpretation of Newborn Screening Results for Galactosemia:

“ $\leq$ ” means “is less than or equal to”

“ $>$ ” means “is greater than”

Final Result	Test Results		Likely Causes
	Transferase	Reference Range	
Normal	Normal	$> 3.5$ U/gHb	No indication of a defect in galactose metabolism.
Borderline Risk	Abnormal (Decreased)	$2.6 - 3.5$ U/gHb	<ul style="list-style-type: none"><li>- Variant galactosemia</li><li>- Other enzyme defects in red blood cells</li><li>- Improperly handled sample (heat damage or transit delay)</li></ul>
High Risk	Abnormal (Decreased)	$\leq 2.5$ U/gHb	<ul style="list-style-type: none"><li>- Classical galactosemia</li><li>- Variant galactosemia</li><li>- Other enzyme defects in red blood cells</li><li>- Improperly handled sample (heat damage or transit delay)</li></ul>